T BOOK

sions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8

BR - 375 / 31-10-14

M. A. R. 57 (Rule 116)
Measurement Book

No. B
183390

Serial No. ... Ist Bill and Ist & final

Name of work Modified Estimate for providing Cement Concrete road at Moonthuvalangara in ward No 8 Sri. N. M. Shivakumar.

Name of Contractor or nature of Agency ... Agreement No. EE/ BTP/ BBMP/ E-Proj/ 18 (1159) / WO / 505 / 2013-14

Date of commencement of work ...

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	CC Road - Ist Coat, IInd Road Moonthuvalangara						
	Item No (1) Earthwork excavation by manual means in hard soil including an average horizontal throw upto 2.5 mts and an average lift upto 0.50 mts etc complete. Moonthuvalangara - Ist C/R						
		1	30.0	$\frac{5.20+4.30}{2}$	0.15	21.38 Cum	
		1	30.0	$\frac{4.30+4.2}{2}$	0.15	19.13	
		1	30.0	$\frac{4.2+4.1}{2}$	0.15	18.68	
		1	30.0	$\frac{4.1+4.10}{2}$	0.15	18.23	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.0 ×	4.0 + 4.1 / 2	0.15	18.00 Cum	
		1	30.0 ×	4.0 + 4.2 / 2	0.15	18.45 "	
		1	18.30 ×	4.2 + 4.6 / 2	0.15	12.08 "	
	2nd C/a	1	30.00 ×	4.5 + 4.3 / 2	0.15	19.80 "	
		1	18.60 ×	4.3 + 4.4 / 2	0.15	12.14 "	
						157.86	
	From do (2) providing and laying in position plain Cement Concrete of mix 1:4:8 with 40 mm nominal size graded metal etc. complete					Cum 150.00/Cum	Rs 23680.00

Serial No. .....

Name of work .....

Name of Contractor of nature of Agency

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	for Ceroad.

K

pth 6	Contents 7	Reference to last Measurement 8
15	18.00 Cum	
15	18.45 "	
5	12.08 "	
5	19.80 "	
5	12.14 "	
	157.86	
CR	150.00/Cum	R 23680.00
	Common t	

M. A. R. 57 (Rule 116)
Measurement Book

No. B
183391

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Dimensions Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	for Ccroad.	1	30.0 x 5.2 + 4.3 / 2		0.15	21.38 Cum	
		1	30.0 x 4.3 + 4.2 / 2		0.15	19.13 "	
		1	30.0 x 4.2 + 4.1 / 2		0.15	18.68 "	
		1	30.0 x 4.1 + 4.00 / 2		0.15	18.23 "	
		1	30.0 x 4.0 + 4.0 / 2		0.15	18.00 "	
		1	30.0 x 4.0 + 4.2 / 2		0.15	18.45 "	
		1	18.20 (30.0) x 4.2 + 4.6 / 2		0.15	12.08	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Method of ground cleared 1). B. modified by						
12/9/17		30.00 x	6.5 + 4.3 / 2		0.15	19.80 Cum	
		1	18.60 x	4.3 + 4.4 / 2	0.15	12.14	
			Total only Executed			157.86 Cum	
12/9		Qty upto 125 %		—	87.00	Cum @ Rs 4000	Rs 368000.00
		Qty above 125 %		—	70.86	@ Rs 4000/-	Rs 283458.00
Item. abo. (4)	providing & fixing 20mm thk Compressible fibre board in expansion joint Complete as per drawing.						
		3	5.20	—	—	15.60	
		3	4.6	—	—	13.80	
		3	4.30	—	—	12.90	
		3	4.10	—	—	12.30	

Serial No. .....

Name of work .....

Name of Contractor of nature of Agency...

Date of commencement of work.....

Date	Full description, etc, of work
1	2

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	4.30			8.60	
	Qty upto 12m.			Total Qty Executed		200.60	
	Qty above 12m.		45.60			@ Rs 150.00/	6750.00
			155.60			@ Rs 150.00/	23340.00
	Item No (5) providing and laying Ceecon Concrete using 20mm and down hige granite jelly of ready mixed Concrete for RCC works. de Complete for Ground						
		1	30.00	$\frac{5.2+4.3}{2}$	0.10	14.25	
		1	30.0	$\frac{4.3+4.2}{2}$	0.10	12.75	
		1	30.0	$\frac{4.2+4.1}{2}$	0.10	12.15	
		1	30.0	$\frac{4.1+4.0}{2}$	0.10	12.15	

Serial No. .....

Name of work .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Item No (6) Excavation de watering Mat and Compaction with

OK

Depth 6	Contents 7	Reference to last Measurement 8
	8.60	
ty	280.60	
0		
Rs 150.00 /		6750.00
150.00 /		23340.00
e using Steam		
Concrete		
.10	14.25	
.10	12.75	
10	12.05	
10	12.15	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183393

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions: Length 4	Dimensions: Breadth 5	Dimensions: Depth 6	Contents 7	Reference to last Measurement 8
		1	20.0	$\frac{4.0+4.0}{2}$	0.10	12.00 Cum	
		1	30.0	$\frac{4.0+4.2}{2}$	0.10	12.30	
		1	18.30	$\frac{4.2+4.6}{2}$	0.10	8.05	
		1	20.0	$\frac{4.5+4.3}{2}$	0.10	13.20	
		1	18.60	$\frac{4.3+4.4}{2}$	0.10	8.09	
					Total	105.24 Cum	
					Rs	6300.00 / Cum	Rs 6,41,982.00

Clean. do (6) Vacuum dewatering with vacuum pump and suction Wet and Compaction with 40mm thick Chutted with floating slide

C&FC of 2 Proposals

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	for ccroad	1	30.0	$\frac{5.2+4.3}{2}$		142.50 Sqm	
		1	30.00	$\frac{4.3+4.2}{2}$		127.50	
		1	30.00	$\frac{4.2+4.1}{2}$		124.50	
		1	30.00	$\frac{4.1+4.0}{2}$		121.50	
		1	30.00	$\frac{4.0+4.0}{2}$		120.00	
		1	30.00	$\frac{4.0+4.2}{2}$		123.00	
		1	18.20	$\frac{4.2+4.6}{2}$		80.50	
		1	30.00	$\frac{4.5+4.3}{2}$		132.00	
		1	18.60	$\frac{4.3+4.4}{2}$		80.91	
	Total only Executed					1052.41	

M. A
M

Serial No. .....

Name of work ..... Fro

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
	Only upto	
	Only above	
	27/10	
	Certified that the work	
	27/10	

OK

Depth 6	Contents 7	Reference to last Measurement 8
	142.50 Sqm	
	127.50 "	
	124.50 "	
	121.50 "	
	120.00 "	
	123.00 "	
	88.50 "	
	132.00 "	
	80.93 "	
	1052.43	

M. A. R. 57 (Rule 116)
Measurement Book

No. B
183394

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Qty upto 125 r/. — 450.00 Cft 100.00 Rs 4,50,000.00						
	Qty above 125 r/. — 602.43 Cft 100.00 Rs 6024 3.00						
						Total Rs	14,32,453.00
	27/10						
	Certified that the work done found satisfactory						
	above measurements are checked & found correct						
	27/10						

D. K. Mallikarjun Walkar
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು 114
ಕೊಪ್ಪಳ್ಳಿ ಉಪವಿಭಾಗ
ಪುಲಹಂಕ ಪಲಯ. ಬಿ.ಬಿ.ಎಂ.ಪಿ

OK

Depth 6	Contents 7	Reference to last Measurement 8
Road		
	INDEX	
	CC Road	

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

M. A. R. 57 (Rule 11
Measurement Book

No. B 183395

Serial No. .....

Name of work ..... From .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Dimensions Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	1432416=00 200600=00 12,31,816=00 Finished for H.V.L			IT- INS- FS- LW- CSF- RW-	14324- 57297- 85945- 14324- 1432- 27278- 200600=00		